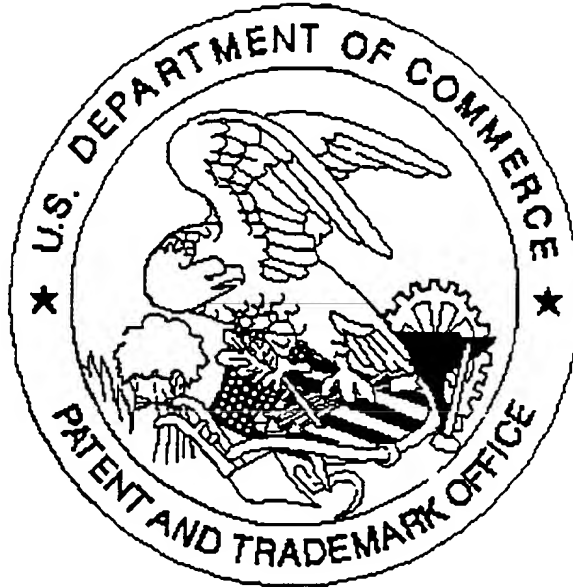


United States Patent & Trademark Office
Office of Initial Patent Examination -- Scanning Division



Application deficiencies found during scanning:

1. Application papers are not suitable for scanning and are not in compliance with 37 CFR 1.52 because:
- ☐ All sheets must be either A4 (21 cm x 29.7 cm) or 8-1/2"x 11".
Pages _____ do not meet these requirements.
 - ☐ Papers are not ☐ flexible, ☐ strong, ☐ smooth, ☐ non-shiny, ☐ durable, and ☐ white.
 - ☐ Papers are not ☐ typewritten or mechanically printed ☐ in permanent ink ☐ on one side.
 - ☐ Papers contain improper margins. Each sheet must have a left margin of at least 2.5 cm (1") and top, bottom and right margins of at least 2.0 cm (3/4").
 - ☐ Papers contain hand lettering.
2. Drawings are not in compliance and were not scanned because:
- ☒ The drawings or copy of drawings are not suitable for electronic reproduction.
 - ☐ All drawings sheets are not either A4 (21 cm x 29.7 cm) or 8-1/2" x 11".
 - ☐ Each sheet must include a top and left margin of at least 2.5 cm (1"), a right margin of at least 1.5 cm (9/16") and a bottom margin of at least 1.0 cm (3/8").
3. Page(s) _____ are not of sufficient ☐ clarity, ☐ contrast and ☐ quality for electronic reproduction.
4. Page(s) _____ are missing.
5. OTHER: fig 7 & 10 too dark